

EAST Search History

S26	3	("5375169" "5787173" "5835597").PN. OR ("6075865").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 16:07
S27	1	"5048086".pn.	USPAT	OR	OFF	2006/12/08 09:38
S28	1	"20020176377".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/02 10:45
S29	3	"672811".ap.	US-PGPUB; USPAT	OR	OFF	2007/05/15 09:58
S30	3	"672811".ap.	US-PGPUB; USPAT	OR	OFF	2007/05/23 11:23
S31	1	"5048086".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/23 11:23
S32	62	("5007087").PN. OR ("5048086").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 11:34
S33	0	generat\$4 with (random number) with ("not") with chaos	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 11:36
S34	0	("not") with chaos	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 11:35
S35	1	("not") same chaos	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 11:35
S36	0	generat\$4 same (random number) same ("not") same chaos	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 11:36

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S37	0	(random number) same ("not") same chaos	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 11:37
S38	10	chaos equation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 11:44
S39	0	(encryp\$4) with ("not") with (base\$2) with (chao\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 11:41
S40	0	(encryp\$4) same ("not") same (base\$2) same (chao\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 11:41
S41	4282	("not" or "no" or "unlike") same (chaos)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 11:45
S42	2265	("not" or "no" or "unlike") with (chaos)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 11:45
S43	2256	("not" or "no") with (chaos)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 11:48

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S44	168	(without) with (chaos)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 11:45
S45	154	S42 and (encrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 11:47
S46	168	("not" or "without") with (chaos)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 11:49
S47	17	S46 and (encrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 12:02
S48	0	"672811".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/23 15:16
S49	3	"672811".ap.	US-PGPUB; USPAT	OR	OFF	2007/05/23 15:16
S50	1	"5677952".pn.	USPAT	OR	OFF	2007/05/24 10:03

Office Action Summary

Application No.

10/672,811

Applicant(s)

CHEUNG, TOM THUAN

Examiner

April Y. Shan

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 March 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6, 8-10 and 12-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6, 8-10 and 12-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1295	(380/28).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/24 12:16
S1	2	"672811".ap.	USPAT	OR	OFF	2007/03/02 10:44
S2	3	"672811".ap.	US-PGPUB; USPAT	OR	OFF	2006/12/01 16:29
S3	194	("20050069127" "4893338" "5857025" "6049608" "6078665" "20020154769" "20040086117" "5666419" "6259790" "6317769" "20020055962" "20030081769" "20030215089" "20050195973" "6058189" "4306111" "5675653" "4969190" "5727064" "5982900" "6128386" "6330674" "6449473" "7133522" "20030007639" "20030059040" "20030118185" "20030210781" "4423287" "4578530" "5313521" "5214698" "5953419" "5265164" "5517567" "5796830" "5987133" "6003136" "6009175" "6055639" "6175920" "6230002" "5224166" "5365589" "5412729" "5481613" "5539827" "5694470" "5787175" "5799086" "5815573" "5841865" "5850451" "5857022" "5864683" "5872849" "5917910" "5920630" "5937066" "5956408" "6009177" "6052469" "6061454" "6061454" "6072876" "6122742" "6185316" "6202150" "6249866" "4295039" "4302810" "4438824" "4500750" "4817140" "4825050" "4881263" "4924513" "4972472" "5001754" "5010573" "5200999" "5208853" "5222140" "5228084" "5295188" "5345506" "5365588" "5384850" "5420866" "5425103" "5434920" "5448638" "5455861" "5495533" "5541994" "5594798" "5604801" "5615268" "5619576").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 16:54
S4	24	("5677952" "5751811" "5781632" "5805712" "5987133" "6002769" "6226618" "6230272" "6324287" "6345288" "6351813" "6389541").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 16:56
S5	1	"5862325".pn.	USPAT	OR	OFF	2006/12/01 16:55

EAST Search History

S6	1	"5915024".pn.	USPAT	OR	OFF	2006/12/01 16:55
S7	1	"6226383".pn.	USPAT	OR	OFF	2006/12/01 16:55
S8	40	(derivative equation) and (factor) and (encrypt\$4) and (decrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/04 20:32
S9	1287	(380/28).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/04 20:33
S10	2	S9 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/04 20:33
S11	44	("4074066" "4238854" "4319079" "4593353" "4734796" "4888798" "4907274" "5003597" "5212729" "5239581" "5454039").PN. OR ("5677952").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:36
S12	2583	(password) and (deriv\$5) and (factor) and (encryp\$4) and (decrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:57
S13	934	(password) and (deriv\$5) and (factor) and (encryp\$4) and (decrypt\$4)	USPAT	OR	ON	2006/12/07 13:58
S14	5	(password) same (deriv\$5) same (factor) same (encryp\$4) same (decrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 16:00
S15	1	"6845453".pn.	USPAT	OR	OFF	2006/12/07 14:01

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S16	13	("5280527" "5499297" "5805719" "5907597" "6035398" "6035406" "6307955" "6317834" "6332193" "6385318" "6553494").PN. OR ("6845453").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 14:05
S17	1	(password) same (derivative) same (factor) same (encryp\$4) same (decrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 15:26
S18	900	(password) and (derivative) and (factor) and (encryp\$4) and (decrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 15:26
S19	341	(password) and (derivative) and (factor) and (encryp\$4) and (decrypt\$4)	USPAT	OR	ON	2006/12/07 15:27
S20	1274	(380/28).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 15:27
S21	6	S18 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 15:31
S22	2390	factor same encryp\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 15:32
S23	956	factor same encryp\$4	USPAT	OR	ON	2006/12/07 15:32
S24	360	factor with encryp\$4	USPAT	OR	ON	2006/12/07 15:32
S25	1	"6075865".pn.	USPAT	OR	OFF	2006/12/07 16:00